

a cold air gate formed at the center of said frame;

a baffle, rotatably secured on a rotation shaft formed on said frame, for opening and closing said cold air gate;

a rotation mechanism for swinging said baffle between open and closed positions of said cold air gate;

said baffle being arranged to enclose a neighboring region by said frame at the position it closes said cold air gate; and

91 said rotation mechanism including a motor arranged outside said frame and in the vicinity of said rotation shaft of said baffle, said rotation mechanism [is comprised of] including a stepping motor, a pinion fit to an output shaft of said stepping motor, a fan-like gear engaged with said pinion, and a shaft for fitting one end to said fan-like gear and for engaging another end with said baffle,

said output shaft of said motor being rotatably secured to said rotation shaft of said baffle.--

Amend claim 12 to read as follows:

--12. (Amended) A motor damper [according to Claim 9, wherein] arranged in a passage in a refrigerator through which cold air flows, comprising:

a frame constituting a part of said passage;

9 ✓ a cold air gate formed at the center of said frame;

a baffle, rotatably secured on a rotation shaft formed on said frame, for opening and closing said cold air gate;

a rotation mechanism for swinging said baffle between open and closed positions of said cold air gate;

said baffle being arranged to enclose a neighboring region by said frame at the position it closes said cold air gate; and

said rotation mechanism including a motor arranged outside said frame and in the vicinity of said rotation shaft of said baffle, said rotation mechanism including a stepping motor, a pinion fit to an output shaft of said stepping motor, a fan-like gear engaged with said pinion, and a shaft for fitting one end to said fan-like gear and for engaging another end with said baffle.

said output shaft of said motor being rotatably secured to said rotation shaft of said baffle;
a magnet [is] adhered to one end of said fan-like gear[, and in the vicinity of said magnet,] ; and

a sensor attached to said frame in the vicinity of said magnet for detecting an approach of said magnet [is attached to said frame].--

REMARKS

In light of the above amendatory matter and remarks to follow, reconsideration and allowance of this application are respectfully requested.

The Examiner indicated that new formal drawings are required in this application as noted in the Notice of Draftspersons Patent Drawing Review, PTO-948. As allowed by the rules, the submission of new formal drawings will be deferred until the allowance of this application.